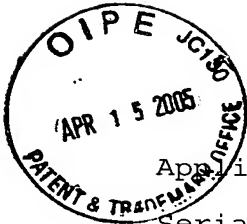


JC07 Rec'd PCT/PTO 15 APR 2005 PCT-



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toshihisa Kojima

Serial No.: 10/516,985

Filed : December 6, 2004

For : OPTICAL FILTER AND IMAGE DISPLAY APPARATUS WITH  
OPTICAL FILTER

Attention : Customer Service Center  
Initial Patent Examination Division

I hereby certify that this paper is being  
deposited this date with the U.S. Postal  
Service in first class mail addressed to  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

Jay H. Maioli  
Reg. No. 27,213

Date  
April 12, 20 05

April 12, 2005  
1185 Avenue of the Americas  
New York, NY 10036  
(212) 278-0400

Letter Submitting the Notice of Transmittal of Copies of  
Translation of the International Preliminary Examination Report

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the Notice of Transmittal  
of Copies of Translation of the International Preliminary  
Examination Report, mailed from the International Bureau on March  
10, 2005.

Respectfully submitted,  
Cooper & Dunham LLP

Jay H. Maioli  
Reg. No. 27,213

File No. : 7217/69508 .  
JHM:tb  
Enc.

From the INTERNATIONAL BUREAU

**PCT**

**NOTIFICATION OF TRANSMITTAL  
OF COPIES OF TRANSLATION  
OF THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**  
(PCT Rule 72.2)

To:

NAKAMURA, Tomoyuki  
c/o Miyoshi International Patent Office  
9th Floor, Toranomon Daiichi Building, 2-3  
Toranomon 1-chome  
Minato-ku, Tokyo 105-0001  
JAPON



Date of mailing (day/month/year) 10 March 2005 (10.03.2005)	
Applicant's or agent's file reference JSONY-375PCT	<b>IMPORTANT NOTIFICATION</b>
International application No. PCT/JP2003/007823	International filing date (day/month/year) 19 June 2003 (19.06.2003)
Applicant SONY CORPORATION et al	

**1. Transmittal of the translation to the applicant.**

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

**2. Transmittal of the copy of the translation to the elected Offices.**

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CN, EP, KR

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

MX, US

**3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).**

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

**It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.**

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No.+41 22 740 14 35	Authorized officer  Yoshiko Kuwahara  Facsimile No.+41 22 338 90 90
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Translation

PATENT COOPERATION TREATY

PCT/JP2003/007823



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's reference JSON 57: PCT	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP2003/007823	International filing date (day/month/year) 19 June 2003 (19.06.2003)	Priority date (day/month/year) 16 July 2002 (16.07.2002)
International Patent Classification (IPC) or national classification and IPC G02B 5/30, G09F 9/00		
Applicant SONY CORPORATION		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>4</u> sheets.</p>	
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>	

Date of submission of the demand 29 October 2003 (29.10.2003)	Date of completion of this report 02 August 2004 (02.08.2004)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP2003/007823

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

- ☐ the international application as originally filed
- ☒ the description:  
pages 1-6, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages 7, filed with the letter of 23 June 2004 (23.06.2004)
- ☒ the claims:  
pages 6, 13, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages 1, 5, 8, 12, filed with the letter of 23 June 2004 (23.06.2004)
- ☒ the drawings:  
pages 1/5-5/5, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☒ The amendments have resulted in the cancellation of:

- ☒ the description, pages 8
- ☒ the claims, Nos. 2-4, 7, 9-11, 14
- ☐ the drawings, sheets/fig \_\_\_\_\_

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP03/07823

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. Statement

Novelty (N)	Claims	1, 5, 6, 8, 12, 13	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1, 5, 6, 8, 12, 13	NO
Industrial applicability (IA)	Claims	1, 5, 6, 8, 12, 13	YES
	Claims		NO

### 2. Citations and explanations

Document 1: JP, 2000-56696, A (Sumitomo Chemical Co., Ltd.), 25 February, 2000 (25.02.00), full text, all drawings (Family: none)

Document 2: JP, 2001-320193, A (Bridgestone Corp.), 16 November, 2001 (16.11.01), full text, all drawings (Family: none)

Document 3: JP, 11-126024, A (Dainippon Printing Co., Ltd.), 11 May, 1999 (11.05.99), full text, all drawings (Family: none)

Claims 1, 5, 6, 8, 12 and 13

Document 1 describes an optical filter disposed on the front face of a display with a technology wherein the said optical filter has a layer having the function of converting incident outside light to circularly polarized light and also controlling the transmission of circularly polarized light reflected from the display side.

As a display system, the plasma display was a well-known technology, e.g., as described in documents 2 and 3, so there would be no difficulty in applying the technology described in document 1 to the plasma displays described in documents 2 and 3.

The technology of an electromagnetic shield layer provided in an optical filter used in displays is a well-known and commonly used technology.

The subject matters of claims 1, 5, 6, 8, 12 and 13 do not appear to involve an inventive step in view of the combination of documents 1, 2 and 3.